

Abstract of the Disclosure

A process for making a metal-polymer composites suitable for shaping into container end panels having improved resistance to feathering and angel hair formation. A polymer coating is applied to a metal sheet. The polymer coating includes at least one cured polymer selected from polyolefins, anhydride modified polyolefins, epoxies, and phenoxies. The polymer coating on the composite is then irradiated with an electron beam, thereby scissioning chains in the cured polymer. The metal sheet preferably comprises an aluminum alloy and the polymer coating preferably comprises maleic anhydride modified polypropylene.